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UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. RA043D2C3C2)

In the Application of:)
FARMWALD ET AL.) Group
Serial No: 09/779,296) Art Unit: 2818
Filed: February 8, 2001) Before
Title: MEMORY DEVICE HAVING A VARIABLE) Examiner: T. Nguyen
DATA OUTPUT LENGTH)
TERMINAL DISCLAIMER APPROVED

Assistant Commissioner for Patents
Washington, DC 20231

JUL 30 2001

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SPECIAL PROGRAM CENTER

TERMINAL DISCLAIMER TO OBLIGATE A
DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

Dear Sir:

The owner, Rambus Inc., of the entire right, title and interest in the instant application, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of U.S. Patent 6,034,918. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined by 35 U.S.C. 154 to 156 and 173 of the prior patent, as

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presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The undersigned is the attorney of record.

Date: July 6, 2001

RENEE PRESTON ^{Albano}
PARALEGAL SPECIALIST
TECHNOLOGY CENTER 2800


Neil A. Steinberg
Reg. No. 34,735
650-947-5325



#7
Rambus
7/30/2001

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This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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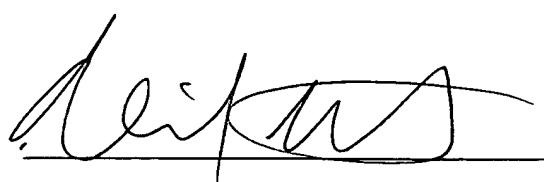
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined by 35 U.S.C. 154 to 156 and 173 of any patent granted on the second application, as shortened by any terminal disclaimer filed prior to the patent grant, in the event that any such granted patent: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

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